HATCHERY PRODUCTION

JULY 1959

Chick Production

Commercial hatcheries produced 177, 561, 000 chicks during July--down 7 percent from July 1958 but 40 percent above the 1953-57 average for the month. The number of broiler-type chicks hatched was down 5 percent from July last year. The number of egg-type chicks hatched was down 21 percent.

The number of broiler-type chicks produced during July totaled 163,176,000, compared with 172,027,000 in July 1958. For January through July the hatch of broiler-type chicks was up 4 percent. Egg-type chicks hatched during July totaled 14,385,000, compared with 18,189,000 in July 1958. Production January through July totaled 477,302,000--down 7 percent from this same period in 1958.

Smaller August hatches than a year ago are in prospect. The demand for chicks, both broiler-type and egg-type, is less than a year ago. The number of broiler-type eggs in incubators on August 1 was 7 percent less than on August 1, 1958 and the number of eggs for egg-type chicks in incubators on August 1 was 11 percent less.

## Poult Production

Heavy white poult production during July of 2,083,000 poults was 28 percent larger than in July 1958. The hatch of other heavy breeds (mostly bronze) of 2,087,000 was 29 percent less than in July last year. The total heavy breed hatch during July was 3 percent less than a year earlier. For the year to date, January through July, the hatch of heavy white breed poults of 16,072,000 was up 30 percent from the same period last year. Other heavy breed production January through July of 51,230,000 was down 7 percent. The number of all heavy breeds hatched during these months was about the same as a year earlier. The number of light breed poults hatched in July totaled 1,777,000--down 10 percent from July 1958. The January through July hatch of light breed poults of 13,267,000 was up 23 percent from the same period last year. The cumulative hatch January through July of all turkey poults totaled 80,569,000--3 percent more than were hatched during these months in 1958.

Turkey eggs in incubators on August 1 indicate that the number of heavy white breed poults hatched in August will be larger than in August last year. The hatch of light breed poults and other heavy breed poults (mostly broad breasted bronze) will be smaller.

	Chi	cks hatched		cial hatche		
State and	<sub>T.</sub> ,	Broile			<u> </u>	
division	1958	<u> </u>	:January_th : 1958 :		: -, -, -, -Jul	
	Thousands	Thousands	Thousands	1959 1/ Thousands	: 1958 :: :: :: :: :: :: :: :: :: :: :: :: ::	1959 1/_ Thousands
Maine	5,475	5,033	35,433	34,971	273	198
N.H	- 1 - 0	1,035	10,055	9,365	134	107
Vt	25	12	157	69	4	2
Mass	1,626	1,120	10,560	8,147	360	170
R.I	262	238 3,491	1,668 24,508	1,818	14 362	10
N.E.	12,869	- 10,929 -	<del>24, 300</del> - 82, 381	$-\frac{24}{78},\frac{376}{746}$	$\frac{302}{1,147}$	$\frac{223}{710}$
N.Y.	572	<del>10</del> , <u>72</u> -	<del>02, 301</del> 3,842	4,880	<del> </del>	<del>550</del>
N.J	1,176	840	10,103	7,260	470	350
Pa	5,106	4,202	35, 138	31,153	1,162	1,027
M.A	6,854	5,832	49,083	43,293	2,346	<u>1</u> , <u>9</u> 2 <del>7</del>
Ohio	2,040		12,810	11,700	1,060	600
Ind	6,689	5,558	42,982	40,133	1,384	1,089
Ill	1,352 870	672 FF0	9,283	6,627	918	528
Mich	1,529	550 1,540	5,100 10,539	4,170 11,285	250 222	200 125
E.N.C	- 12,480	<u> </u>	80,714-	73,915	<u> </u>	
Minn	250	<del> 3</del>	1,835	'z,475	165	<u>2</u> , <u>5</u> 4 <u>2</u>
Iowa	883	375	4,265	2,600	140	15
Mo:	6,718	5,749	45,155	40,181	1,011	191
N.Dak.&S.Dak.2		0	162	56	36	0
Nebr		127	1,013	921	45	26
Kans	389	- <del> 280</del> -	3,794_	2,420	227	110
W.N.C	8,424	- 6,89 <u>9</u> - 5,339	56,224	- 48,65 <u>3</u> - 43,55 <u>2</u>	1,624_	414
Md	7,778 9,807	9,672	52,810 58,767	43,552 59,545		~ ~ ~
Va	8,677	6,710	51,911	51,340	165	185
W.Va	1,278	976	8,069	7,089		
N.C	12,692	11,910 1,634	81,866	85,633	190	230
S.C	1,971 28,736	29,870	12,054 193,727	11,986 208,693	111 609	99 507
Fla	1,672	1,696	12,499	11.183	748	840
S.A	72,611	- <del>-</del> 67,807 -	471,703	- 479,021	<sub>371</sub> ,9 <del>2</del> 7	- 3/1,907
Ку	1,610	í,32ō -	10,055	10,620	- <del>-3/-2/21</del>	- 3/ = /2 17
Tenn	3,880	3,700	24,175	26,850		150
Ala:		13,679	73,869	94,247	395 182	126
Miss	8,621	- <b>-</b> 9,844 -	50,438	67,742	234_	206
E.S.C :	25,790	2 <u>8,543</u> _	158,537	199,459		499
Ark:	11,732	13,025	80,334	93,807	<u> </u>	169
La		2,170	10,172	15,630	79	222
Texas	11,093	525 10,120	4,690 73,343	6,005 67,098	130 870	65 73h
W.S.C.	<u>11,093</u> _ _ 24,599	- <u>-10,120</u> - <u>-25,840</u> -	168,539	182,540	1,275	$\frac{73^{4}}{100}$
Mount 2/	= 15,555 571	559 _	4,311	- = 4,874	188	$\frac{1}{218},\frac{190}{218}$
Wash	<sub>1</sub> ,439	<u>1,174</u> -	<del> </del>	5,074	<b>-</b> 654	$\frac{210}{482}-$
Oreg	1,240	1,237	8,357	10,063	237	192
Calif:	5,150	4,436	32,800	34,397	4,083	4,304
Pac:	7,829	6,84 <del>7</del> -	50,295	53,556	4,974	4,978 _
U.S :	172,027	<u> 163,176</u>	1,121,787	1,164,057	18,189	14,385
l/ Prelimin		mbined to a	avoid disclo	osing indiv	idual operat	ions.
3/ South At	lantic total	includes I	Delaware, Ma	aryland and	West Virgin	ia.

Ch	icks_hatched	d_by_comme	rcial_hat	cheries (	continued	<u>)</u>	
State	Egg-type January thre			_Jūly _	Total	anuary thi	rough July
and	January thre	ongu jara	Average				,
division :	1958	1959 1/	Average 1953-57	1958	1959 1/:	1950	1959 1/
							m1
•	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou. 38,532
Maine	3,313	3,561	3,179	5,748	5,231 1,142	38,746 12,954	12,221
N.H		2,856	1,913 36	1,572 29	14	601	460
Vt	- 0-/	391 8,860	1,461	1,986	1,290	20,436	17,007
Mass	0	336	210	276	248	1,946	2,154
R.I		6,412	4,039	4,405	3,714	_33,833 _	_30,788
N.E.		22,416	10,838_	14,016	11,339	108,516	<u> 101,162</u>
N.Y	: 13,468	10,750	1,083	- <u>1,286</u> -	1,340	17,310 29,263	15,630 22,590
N.J	() -	15,330	1,627	1,646 6,268	1,190 5,229	62,779	58,989
Pa	( ) 0(0	27,836	$-\frac{4}{7},\frac{600}{311}$	9,200	$-\frac{2}{7},\frac{22}{759}$	109,352	97,209 -
M. A		53,916 24,150	7,31 <u>1</u> - 2,585 -	3,100	- 2,200 -	=1,0,350 -	35,850
Ohio	-0 -1 0	26,002	6,451	8,073	6,647	71,522	66,135
Ind	00 053	26,466	1,880	2,270	1,200	42,234	33,093
Mich		10,500	808	1,120	750	17,350	14,670
Wis	: 13,854 _	11,525_	1,197_	1,751	$-\frac{1}{5},665$	24, <u>393</u> 195,849	22, <u>810</u> 172,558
E.N.C		<u>98,643</u>	12,921	16,314	_12,462 _ 440 _	45,265	- = 45,102 -
Minn		37,627 52,865	223 902	1,023	390	65,135	55,465
Iowa		21,100	5,845	7,729	5,940	72,213	61,281
Mo N.Dak.&S.Dak. 2	/ - 0 0 ===	17,501	28	36	0	18,237	17,557
Nebr		19,904	158	229	153	20,560	20,825
Kans	: 13,257	11,510	503	616	$-\frac{390}{232}$	. <u>17,051</u> . <u>238,461</u>	- <u>13,930</u> - <u>209,160</u> -
W.N.C		160,507	- 7,555 - - 7,555 -	10,048	7,313	52,984	- <del>2</del> 09,±00 - 43,758 -
Del			5,600 6,511			59,737	60,763
Md		5,705	6,293	8,842	6,895	57,432	57,045
Va W.Va	·	J, 10J	949			8,883	7,847
N.C.	•	6,871	7,929	12,882	12,140	88,158	92,504
S.C	: 3,311	3,632	1,112	2,082	1,733	15,365	15,618
Ga	: 7,347	12,914	17,741	29,345	30,377	201,074	221,607 18,562
Fla	: 6,531	$\frac{7}{379}$	2,178	2,420 3774,538	2,536 3/69.714	502,663	
S.A		3,992		1,673	1,337	14,313	14,312
Ky Tenn	/ 505	6,610	2,138	4,275	3,850	30,910	33,460
Ala	2 502	4,807	4,790	11,861	13,805	77,462	99,054
Miss	2,584	3,922_	4,487	8,855	10,050	53,022	- 71,664 - 218,790 -
E.S.C	17,170	19,331	12,379	<u> 26,664</u>	-29,042 -13,194	175,707 82,538	- <sup>210</sup> , 190 - 97, 145 -
Ark		3,338	7,451	11,928 1,573	2,392	11,684	17,783
La	E 030	2,153 4,475	540	410	590	9,720	10,480
Okla Texas	7/ 070	16,576	7,651	11,963	10,854	90,313	83,674
W.S.C	7	- 26,542	16,478	25,874	27,030	194,255	209,082
Mount.2/	.: 9,375	8,565	550	759	777	13,686	13,439
Wash	.: 7,732	7,183	1,369	2,093	1,656	12,712	16,279 13,657
Oreg	4,355	3,594	1,054	1,477	1,429 8,740	65,965	72,319
Calif	$\frac{33}{25}$	- <u>37,922</u> - <u>48,699</u>	70 015	- <u>9,233</u> 12,803	11.825	95,547	102,255
Pac	· 512 210	477.302	126,493	190,216	177,561	1,634,036	1,641,359
U.S 1/ Prelimin	ary 2/ Co	ombined to	avoid a	isclosing	individua	l operation	ons.
$\frac{1}{3}$ / South At	lantic total	lincludes	Delaware	e, Marylar	nd and Wes	t Virginia	à.
<u> </u>			2				

Baby chicks and turkey poults: Average prices paid to commercial hatcheries,

			July 1, 1959			, , , , , , , , , , , , , , , , , , , ,
Ctoto		icks, per			ey poults,	each = = =
State and	: Broiler :		e pullets :	Heavy	breeds	· Tight
74 4	breeds :		Incross breeds:	White	: Other	- : Light : breeds
·	straight_run:	_breeds :	(Hybrids) _:		<u>-</u>	_'
:	Dollars	Dollars	Dollars	Cents	Cents	Cents
Maine	: 1/10.5	32.5		74		65
N.H	: 10.5	35.5		79	85	
Vt	: 11.0	35.0			0-	
Mass	11.0	37.0 32.0		79 80	85	70
Conn.	1/ 10.5	32.0		80	82	
N.E	10.5	34.0		79.2	83.9	67.5
N.Y	12.0	<u> </u>	53.0	82	<del>85</del>	<del>55</del>
N.J	, 15.5	36.0	55.0	, 80	, 85	
Pa	:_ <u>1/ 11.5</u>	36.0 _	42.5	. <u>1/_75</u>	_ 1/_90	1/_55
M.A	12.2	<del>3</del> 7 <u>•</u> 4	43 · 4	79.0		
Ohio	1/12.0	33.5 26.0	52.5 48.5	1/ 72	1/ 75	1/ 50 45
Ind	: 1/ 11.5 : 1/ 11.5	32.5	49.0	67	- 70 71	45 50
Mich	13.5	36.0	52.0	70	70	60
Wis	: 13.5	35.0	51.0	57	70	50
E.N.C:	:	32.4	50.7	63.6	71.7	<u></u>
Minn		36.0	50.0 54.0	<u></u>	1/760	- 1/-39 -1/43 -1/45
Iowa	10.0	32.0 26.5	55.0	I/02 I/55	I/60	±/,43
N.Dak.	18.0	33.5	50.0	60	±7 65	±/ ±/
S.Dak	17.0	35.0	47.0	55	59	42
Nebr	15.0	32.0	51.0	67	7 <u>1</u>	60
Kans	: 11.5	30.5	53.0	61	67	44
W.N.C:	9.2	<u>32·</u> 3	50.9	54.4_	63.9_	<sup>41</sup> ···
Del	1/ 10.0 1/10.0					
Va. 1/	10.0	34.5	55.0	73	73	45
W.Va.	1/10.0					
N.C	: <u>I</u> / 2·3	34.0	46.0	65	60	1.0
S.C. <u>1</u> /:	1/8.8	32.0 35.0	42.0	68	65 65	49
Ga	I/10.0	41.0	51.0	65	63	50
S. A	9.3		46.5	<del>7</del> 1.2	67 <del>.</del> 5	<del>45.6</del>
Ку	<sub>10.0</sub>	<u> </u>	<sub>57</sub> .6	=		
Tenn	,10.0	37.0 40.0	56.0			
Ala	1/,9.0	40.0 44.0	52.0	70 55	70 60	50 45
Miss	1/9.1 1/ 9.8 - 1/9.5 - 11.0	<del>44.</del> 0	<del>52.0</del>	22		+2
E.S.C.		- 39.6 -	<del>49.5</del>	<del>-</del> 50	- <i></i> 64	<del>-</del> 5 <del>3</del>
La.	1/9.5	40.0	<del>49.5</del> 55.0 45.0	, 60	75	53
Okla	1/8.9	27.0	45.0	, 60	<del>-</del> 6# 75 60 1/ 60	40
Texas	: <u>-</u> 1/_8.9	27.0 - 34.5 - 35.0 - 36.0	50.0	1/_50	- <del>1</del> \_00 = -	1/40 = -
W.S.C		- <u>- 35.0</u>	49 <u>·5</u>		61.2	46.7_
Mont Idaho	17.5	37.0	50.0		75	) <sub>15</sub>
Colo	16.5	33.0	58.0	75	75	55
Ariz	TQ.0	37.0	48.0	75 	75 75 64 66 - 68.2	45 55
Utah	:15.0	36.0	49.0	55	66	50
Mount	<u> 15.2                                   </u>	36.0	- 5 <del>4</del> .5	<del></del>	68.2	48.5
Wash.l/	: 13.0	36.0 _	44.0	55	60	110
Oreg. ]/	: 14.0 : 13.5	33.0	39.0 40.0	60	55	45
Pac	·	$-\frac{30.6}{30.6}$	740.1		$-\frac{1}{56.3}$	40 45 42.0
U.S	13.5 - 13.5 - 9.8 - 5th of th	<del>33</del> .5	47.5	<del>5</del> 9•9	60 60 55 56.3 62.9	<del>45.2</del> -
- 1/-As of	the 15th of th	e month.	'-'-		= ====/_	

Month	1958	By months 1959 1/	:Change fi		<u>Cumulativ</u> 1959 <u>1</u> /	: Change	
Broiler-type	Thou.	Thou.	:_last yea	<u></u>	Thou.	Thou. Pe	
January February March April May June July August September October November December	139,977 137,226 151,253 162,990 180,726 177,588 172,027 153,013 130,303 133,512 133,650 148,002	151,874 148,228 182,240 178,695 173,594 166,250 163,176	+ 8 + 8 + 20 + 10 - 4 - 6 - 5	139,977 277,203 428,456 591,446 772,172 949,760 1,121,787 1,274,800 1,405,103 1,538,615 1,672,265 1,820,267	151,874 300,102 482,342 661,037 834,631 1,000,881 1,164,057	+ 11,897 + 22,899 + 53,886 + 69,591 + 62,459 + 51,121 + 42,270	+ 8 + 8 + 13 + 12 + 8 + 5 + 4
Egg-type January February March April May June July August September Octcter November December	33,995 61,638 112,906 135,423 109,722 40,376 18,189 14,825 16,550 16,904 16,248 19,564	35,427 59,925 120,175 132,866 87,934 26,590 14,385	+ 4 - 3 + 6 - 2 - 20 - 34 - 21	33,995 95,633 208,539 343,962 453,684 494,060 512,249 527,074 543,624 560,528 576,776 596,340	35,427 95,352 215,527 348,393 436,327 462,917 477,302	+ 1,432 - 281 + 6,988 + 4,431 - 17,357 - 31,143 - 34,947	+ 4  + 3 + 1 - 4 - 6 - 7
Total chicks January February March April May June July August September October November December	173,972 198,864 264,159 298,413 290,448 217,964 190,216 167,838 146,853 150,416 149,898 167,566	187,301 208,153 302,415 311,561 261,528 192,840 177,561	+ 8 + 5 + 14 + 4 - 10 - 12 - 7	1,225,856 1,443,820	187,301 395,454 697,869 1,009,430 1,270,958 1,463,798 1,641,359	+ 13,329 + 22,618 + 60,874 + 74,022 + 45,102 + 19,978 + 7,323	+ 8 + 6 + 10 + 8 + 4 + 1

<sup>1/</sup> Preliminary.

Geographic Divisions	:		hange from August 1,	
	. <b>:_</b>	Broiler-type	Egg-type	Total eggs
	:			
New England	:	_ 24	- 10	- 23
Middle Atlantic	:	- 15	<b>→</b> 5	- 13
East North Central	:	- 23	<b>→</b> 20	<b>- 23</b>
West North Central	:	<b>-</b> 7	- 49	- 12
South Atlantic	:	- 10	+ 19	<del>-</del> 9
East South Central	*	+ 9	- 55	+ 7
West South Central	:	+ 4	- 13	+ 3
Mountain	:	+ 6	- 31	- 8
Pacific	:	- 10	- 2	- 7
	:			· '
United States	= =		11	

Poults hatched and turkey eggs in incubators

Geographic Divisions		Whi a <u>vy</u> 958	te breed:				reed				b <u>ree</u>				ht ds <u>1</u> /	_
	<u> </u>	hou.	The	ou.	3	hou.	Th	ou.	T	hou.	<u>T</u>	hou.	Th	ou.	Thou	<u>.</u>
Poults hatched during July	:															
New England Middle Atlantic East North Central	:	121 90 381		108 92 +43		15 86 366		10 75 198		136 176 747		118 167 641		1 18 368	1; 248	-
West North Central South Atlantic South Central	:	843 49 75	1,1	186 67 62		305 528 245		211 312 255	1	,148 577 320	1	397 379 317	1,	310 013 125	4 <i>51</i> 880 42	О
West	:	63		L25	1 	.,376		026	1 	,439	1	,151		143 	139	
United States	- 1	,622	2,0	)8 <u>3</u> _	<sup>2</sup>	,921	2,0	087	_ 4	<u>.543</u>	_ 4	,170	_1,	978_	1,777	7_
Turkey eggs in incubators — August 1	:															
New England Middle Atlantic East North Central	:	75 64 263	Ĺ	58 13 11		4 29 22		0 13 11		79 93 285		58 26 422		0 6 381		3
West North Central South Atlantic	: 1	,046 7	1,3	322 46		22 109		13 68	1	,068 116	1	,335	1,	376 257	579 929	9
South Central West	:	19 51		1 58		20 152		5 103		39 203		6 161		10 <i>5</i> 78	1 <sup>2</sup>	
United States	:_ 1	,525	1,5	09		3 <i>5</i> 8		213	_ 1	,883	_ 2	,122	2,	203	1,919	2

<sup>1/</sup> See footnotes page 8

Month		By_months 1959 <u>2</u> /	 Change fro last year	1958	Cumulativ	ve	 
Heavy white breeds 1/ January February March April May June July August September October November	Thou.  779 919 1,348 2,223 3,011 2,426 1,622 779 492 606 850	Thou.  1,183 1,101 1,908 2,778 3,948 3,071 2,083	Percent + 52 + 20 + 42 + 25 + 31 + 27 + 28	Thou.  779 1,698 3,046 5,269 8,280 10,706 12,328 13,107 13,599 14,205 15,055	Thou.  1,183 2,284 4,192 6,970 10,918 13,989 16,072	Thou. Perce  + 404 + 5  + 586 + 3  +1,146 + 3  +1,701 + 3  +2,638 + 3  +3,283 + 3  +3,744 + 3	52 35 38 32 32
December  Other heavy breeds 1/ January February March April May June July August September October November December	1,096  1,723 3,709 9,600 13,543 14,141 9,501 2,921 147 35 119 271 631	1,226 3,513 9,132 13,073 13,723 8,476 2,087	- 29 - 5 - 5 - 3 - 3 - 11 - 29	1,723 5,432 15,032 28,575 42,716 52,217 55,138 55,285 55,320 55,439 55,710 56,341	1,226 4,739 13,871 26,944 40,667 49,143 51,230		29 13 8 6 5 6 7
Total all heavy breeds 1/ January February March April May June July August September October November December	2,502 4,628 10,948 15,766 17,152 11,927 4,543 926 527 725 1,121	2,409 4,614 11,040 15,851 17,671 11,547 4,170	- 4  + 1 + 1 + 3 - 3 - 8	2,502 7,130 18,078 33,844 50,996 62,923 67,466 68,392 68,919 69,644 70,765 72,492	2,409 7,023 18,063 33,914 51,585 63,132 67,302	- 93 - - 107 - - 15 + 70 + 589 + + 209 - 164	4 2  1 

See footnotes page 8.

UNITED STATES DEPARMTENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
AGRICULTURAL ESTIMATES DIVISION
WASHINGTON, D. C.

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE



## OFFICIAL BUSINESS

N. R. Mehrhof 11-27-57 Univ. of Florida ML-Ha Gainesville, Fla.

Poults hatched by commercial hatcheries - United States By months Cumulative : Change from :Change from: Month 1959 2/ 1958 1958 1959 : last year : last year Thou. Percent Thou. Thou. Percent Light breeds 1/ 847 847 January 1,501 + 77 1,501 + 654+ 77 1,332 1,841 2,833 +994 + 34 992 + 54 February 4,560 +1,588 March 1,131 1,727 + 53 2,972 + 53 April 1,552 1,898 + 22 4,524 6,458 +1,934 + 43 2,886 9,344 +2,664 2,156 + 34 6,680 + 40 May 2,146 2,134 + 1 8,814 11,490 + 2,676June + 30 1,978 1,777 10,792 13,267 + 2,475July - 10 + 23 1,097 11,889 August 546 September 12,435 468 October 12,903 662 13,565 November December 14,658 1,093 Total all breeds 1/ January 3,349 3,910 + 17 3,349 3,910 + 561 + 17 5,622 8,971 9,856 + 885 February 5,946 6 + 10 7 12,079 6 March 12,767 21,050 22,623 + 1,57356 April 17,318 17,749 2 38,368 40,372 +2,004 19,308 20,557 6 57,676 60,929 + 3,253May 14,061 . 13,693 74,622 +2,885 June 3 71,737 9 80,569 +2,311 + 3 July 6,521 5,947 78,258 80,281 August 2,023 September 1,073 81,354 82,547 October 1,193 1,783 November 84,330 2,820 December 87,150

Heavy white breeds include heavy white-feathered breeds, such as Broad white, white Holland, Empire white, Lancaster, and crosses with light white breeds. All other heavy breeds are reported under "other." Light breeds include Beltsville, Jersey Buff, Royal Palm and wild turkeys.

2/ Preliminary.